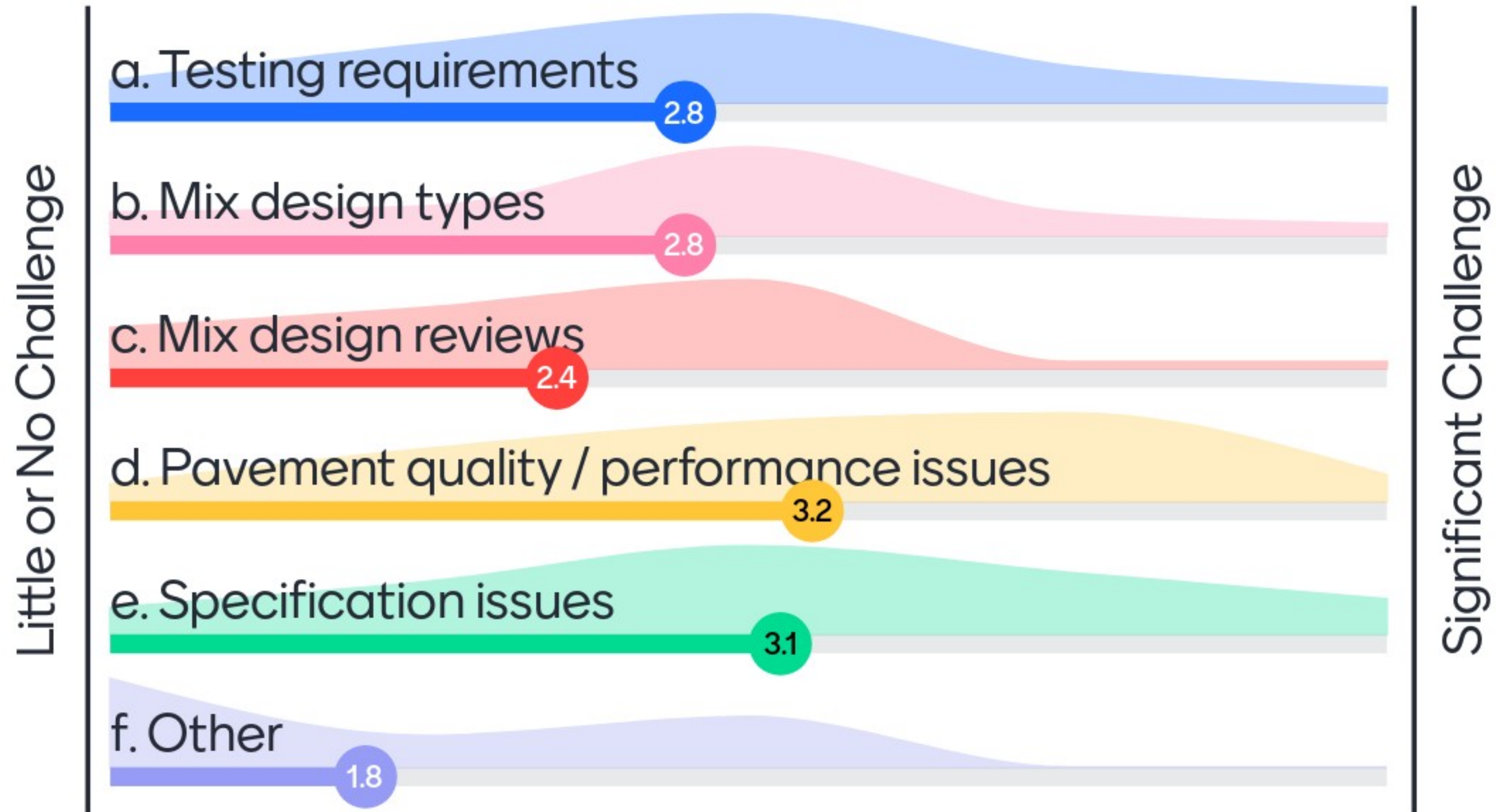


# Please assign a scale value for each of the following technical challenges related to your paving or resurfacing projects.



# Please type in any additional technical challenges you are currently experiencing on your paving or resurfacing projects.

Test Time Turnaround

Price increases.

Specifications for high RAP use

Adhering to outdated tests for acceptance

Non acceptance of RAP mixes

oil index variation and cost

Wearing surface deteriorating faster with high rap in mix

deviation of approved mix designs

Availability of material with high oil prices



# Please type in any additional technical challenges you are currently experiencing on your paving or resurfacing projects.

Association members are reporting many overweight permit delays and higher cost

One off specification design in place of commonly used specs

Lack of understanding of HMA tests by agency. Test and report only, no investigation or technical review of test data to determine if there is an actual problem or if there were issues during testing.

rejection of new technologies

Non inspection at asphalt plant to confirm RSP usage

Variety of specifications among local agencies for the same material

qualified staff

Oil pricing for existing contracts.. Non Caltrans projects should be tied to oil index just like Caltrans projects

This is cool

# Please type in any additional technical challenges you are currently experiencing on your paving or resurfacing projects.

Inconsistency in the aggregate quality

inspector inexperience

Staff leaving the industry for higher paying, less labor-intensive jobs.



# Please assign a scale value to the following potential new topics you would like to see the BBR working group tackle.



# Please type in any additional new topics you would like to see the BBR working group tackle

Balance Mix Design difference

More use of Warm Mix Yechnology

Significantly Reduce mix temperature with WMA

Review of pilot/new additive results

Aggregate supplies.

AQMD Regulation

EPD's - implementation, use and setting goals

fiber in HMA

Odor and AQMD vs Spec



# Please type in any additional new topics you would like to see the BBR working group tackle

Plastic in HMA

Sustainability - Sustainability -  
Sustainability

Specifying higher RAP percentage

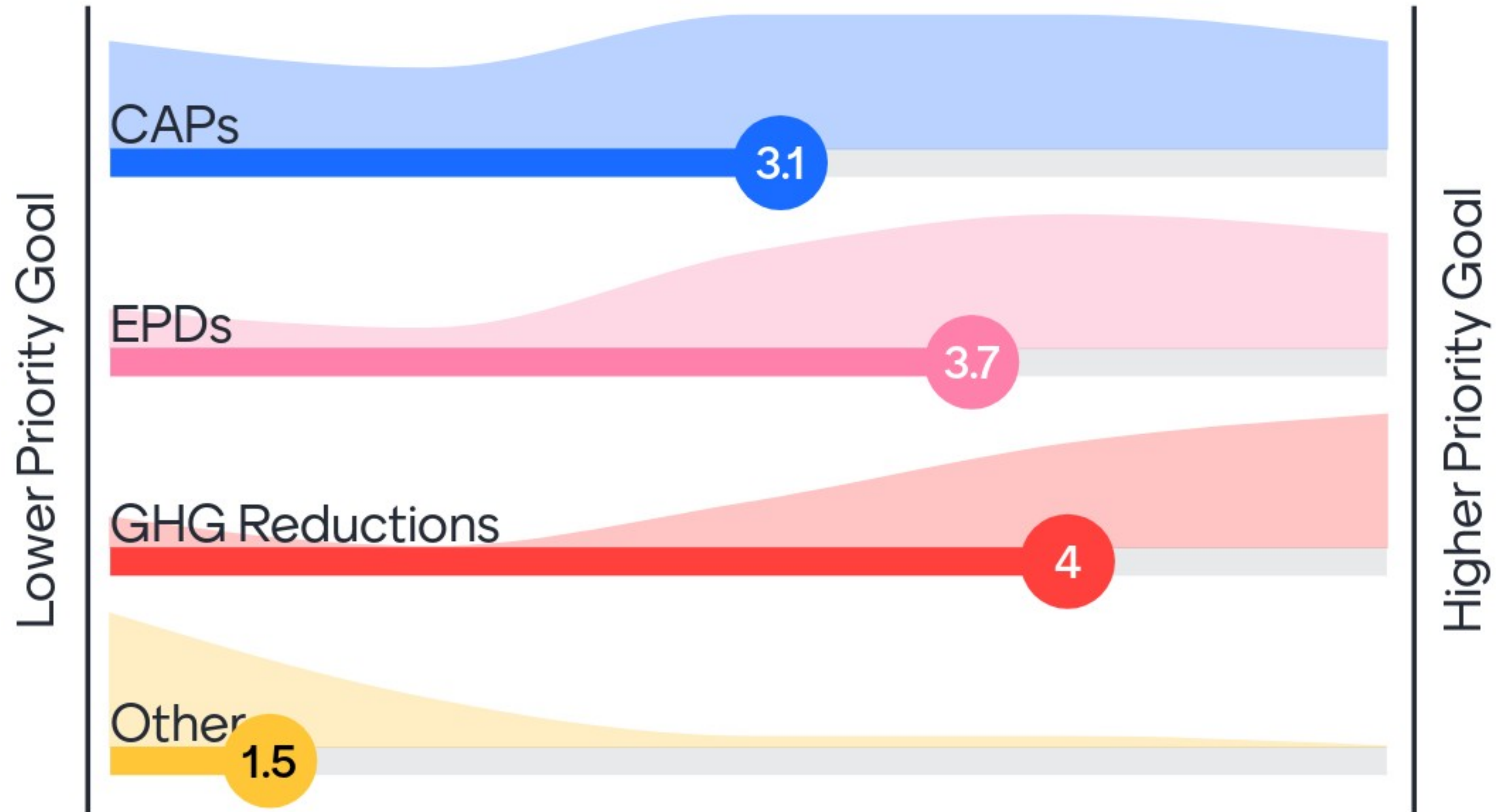
New Pavement Management  
Systems

Tools for measuring environmental  
benefits

Foam vs Chemical warm Mix

extending surface life and  
dependability

# Please assign a scale value to the following types of sustainability goals your organization is implementing or considering over the next couple years





# Please type in any additional types of sustainability goals your organization is implementing or considering over the next couple years

Cool pavement.

Storm water quality

EV's

Foam vs Chemical Warm Mix

Zero waste with compost and greens collection

Construction phasing

Warm Mix

increased recycling

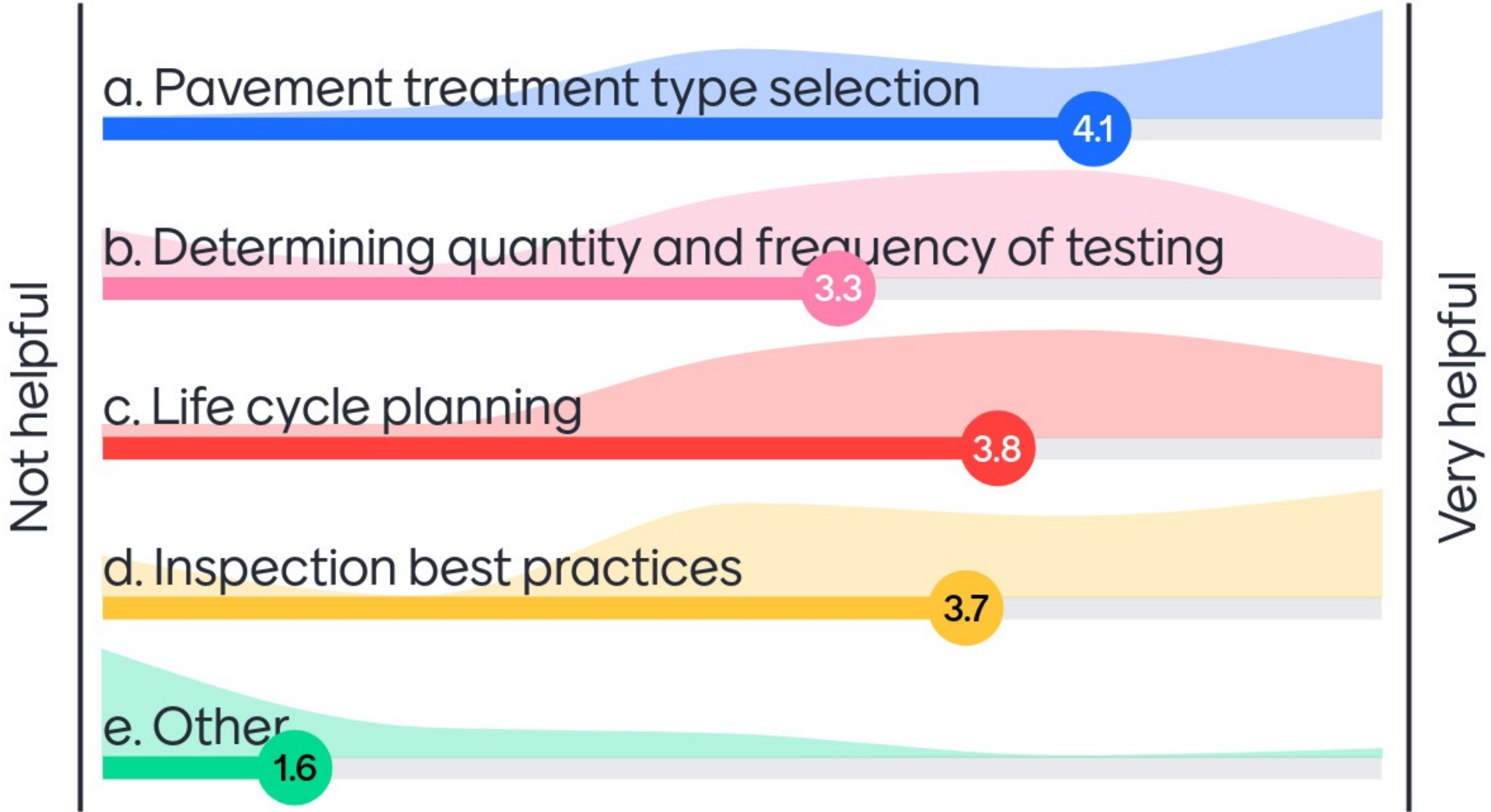
rejuvenating seals

Please type in any additional types of sustainability goals your organization is implementing or considering over the next couple years

cool pavement



# Please assign a scale value to the following training topics that you think would be helpful for your paving program:



# Please type in any additional training topics that you think would be helpful for your paving program:

EPDs

HMA Plant Inspection training

New test equipment for BMD

New paving equipment/technology.

Paving condition rating/Pavement management program

APCD interaction with BBR

maintenance options for non standard road sections

Sustainable paving alternatives

Use and importance of tack coat



Please type in any additional training topics that you think would be helpful for your paving program:

Balanced Mix Design